

INTE00004-100
SERIAL NO.: 10/032,311

PATENT
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AMENDMENTS TO THE CLAIMS:

Please cancel claims 3, 4, 14, 16, 17, and 36 without prejudice.

Please amend claims 1, 5, 6, 9, 18, 19, 27, 33, 42, 43, 45, and 47 as follows:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) An isolated lipoparticle comprising an enveloped virus vector, said lipoparticle further comprising a multiple membrane spanning protein wherein said protein is not CD63.
2. (Original) The lipoparticle of claim 1, wherein said protein is capable of binding with a ligand under conditions wherein said ligand would bind with an otherwise identical protein present on a cell membrane.
- 3-4. (Canceled)
5. (Currently Amended) The isolated lipoparticle of claim ~~[[4]]~~ 1, wherein said ~~membrane-enveloped virus vector~~ is a retrovirus.
6. (Currently Amended) The isolated lipoparticle of claim ~~[[4]]~~ 5, wherein said ~~retrovirus virus~~ is selected from the group consisting of a murine leukemia virus, a human immunodeficiency virus, a rabies virus, a Rous sarcoma virus, and a vesicular stomatitis virus.
7. (Original) The isolated lipoparticle of claim 1, wherein said protein is selected from the group consisting of a G-protein coupled receptor, a transporter protein, and an ion channel protein.
8. (Original) The isolated lipoparticle of claim 1, wherein said protein is selected from the group consisting of CCR5, CXCR4,, MCAT-1, CXCR2, CXCR3, mu-opioid receptor, and KCNH2 potassium channel protein.
9. (Withdrawn-Currently Amended) A composition comprising an the isolated lipoparticle of claim 1 attached to a sensor surface, ~~said lipoparticle further comprising a membrane spanning protein.~~
10. (Withdrawn) The composition of claim 9, wherein said protein is selected from the group